### Student Course Evaluation Questionnaire

#### General

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<td>****/1609</td>
<td>****</td>
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<td>4.05</td>
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#### Lecture

| Questions                                                                 | NR | NA | 1 | 0 | 0 | 2 | 6 | 20| 22 | 22 | 4.24 | 1160/1586 | 4.24 | 4.47 | 4.43 | 4.37 | 4.24 |
|---------------------------------------------------------------------------|----|----|---|---|---|---|---|---|-----|-----|------|1109/1586| 4.94 | 4.90 | 4.69 | 4.60 | 4.94 |
| 2. Did the instructor seem interested in the subject                      | 2  | 0  | 0 | 4 | 9 | 16| 16| 4.06 | 1099/1582 | 4.06 | 4.43 | 4.26 | 4.17 | 4.06 |
| 3. Was lecture material presented and explained clearly                    | 1  | 0  | 2 | 1 | 5 | 10| 32| 4.38 | 838/1575 | 4.38 | 4.61 | 4.27 | 4.17 | 4.38 |
| 5. Did audiovisual techniques enhance your understanding                   | 2 | 2  | 1 | 2 | 5 | 14| 25| 4.28 | 472/1380 | 4.28 | 4.28 | 3.94 | 3.78 | 4.28 |

#### Discussion

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#### Frequency Distribution

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### General

1. **Did you gain new insights, skills from this course**
   - Frequencies: 0 0 1 1 3 6 22
   - Mean: 4.42
   - Rank: 4.42

2. **Did the instructor make clear the expected goals**
   - Frequencies: 0 0 1 1 7 10 14
   - Mean: 4.06

3. **Did the exam questions reflect the expected goals**
   - Frequencies: 0 0 1 1 2 11 18
   - Mean: 4.33

4. **Did other evaluations reflect the expected goals**
   - Frequencies: 0 7 3 2 6 5 8
   - Mean: 3.77

5. **Did assigned readings contribute to what you learned**
   - Frequencies: 0 2 1 8 3 19
   - Mean: 4.09

6. **Did written assignments contribute to what you learned**
   - Frequencies: 0 9 3 2 6 5 8
   - Mean: 3.54

7. **Was the grading system clearly explained**
   - Frequencies: 0 0 1 1 0 8 23
   - Mean: 4.55

8. **How many times was class cancelled**
   - Frequencies: 1 0 1 6 4 13 8
   - Mean: 3.66

9. **How would you grade the overall teaching effectiveness**
   - Frequencies: 1 3 2 0 2 15 10
   - Mean: 4.07

### Lecture

1. **Were the instructor's lectures well prepared**
   - Frequencies: 1 0 1 1 2 1 27
   - Mean: 4.63

2. **Did the instructor seem interested in the subject**
   - Frequencies: 1 0 1 0 0 0 31
   - Mean: 4.88

3. **Was lecture material presented and explained clearly**
   - Frequencies: 1 0 1 1 3 6 21
   - Mean: 4.41

4. **Did the lectures contribute to what you learned**
   - Frequencies: 1 0 1 1 0 3 27
   - Mean: 4.69

5. **Did audiovisual techniques enhance your understanding**
   - Frequencies: 4 24 3 1 1 0 1 60
   - Mean: 3.47

### Discussion

1. **Did class discussions contribute to what you learned**
   - Frequencies: 18 0 2 2 3 3 5
   - Mean: 3.47

2. **Were all students actively encouraged to participate**
   - Frequencies: 18 0 1 0 3 3 8
   - Mean: 4.13

3. **Did the instructor encourage fair and open discussion**
   - Frequencies: 19 0 0 2 4 6
   - Mean: 3.00

4. **Were special techniques successful**
   - Frequencies: 18 13 1 0 0 0 1
   - Mean: 3.00

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### General

1. Did you gain new insights, skills from this course
   - Frequencies: 2 0 0 2 3 7 8
   - Mean: 4.05
   - Rank: 4.39
   - Mean: 4.27
   - Mean: 4.32
   - Mean: 4.05

2. Did the instructor make clear the expected goals
   - Frequencies: 2 0 0 1 4 9 6
   - Mean: 4.00
   - Rank: 4.08
   - Mean: 4.23
   - Mean: 4.26
   - Mean: 4.00

3. Did the exam questions reflect the expected goals
   - Frequencies: 2 0 0 1 3 12 4
   - Mean: 3.95
   - Rank: 4.15
   - Mean: 4.27
   - Mean: 4.36
   - Mean: 3.95

4. Did other evaluations reflect the expected goals
   - Frequencies: 2 0 0 1 3 10 6
   - Mean: 4.05
   - Rank: 4.22
   - Mean: 4.23
   - Mean: 4.05

5. Did assigned readings contribute to what you learned
   - Frequencies: 2 0 0 0 2 6 12
   - Mean: 4.40
   - Rank: 3.96
   - Mean: 3.91
   - Mean: 4.05
   - Mean: 4.05

6. Did written assignments contribute to what you learned
   - Frequencies: 2 0 0 0 2 6 10
   - Mean: 4.05
   - Rank: 4.22
   - Mean: 4.22
   - Mean: 4.23
   - Mean: 4.00

7. Was the grading system clearly explained
   - Frequencies: 2 0 0 0 0 6 7
   - Mean: 4.05
   - Rank: 4.33
   - Mean: 4.18
   - Mean: 4.08
   - Mean: 4.03

8. How many times was class cancelled
   - Frequencies: 4 0 0 0 0 0 18
   - Mean: 5.00
   - Rank: 4.62
   - Mean: 4.67
   - Mean: 5.00

9. How would you grade the overall teaching effectiveness
   - Frequencies: 2 3 0 0 3 11
   - Mean: 4.00
   - Rank: 4.18
   - Mean: 4.07
   - Mean: 4.10
   - Mean: 4.00

### Lecture

1. Were the instructor's lectures well prepared
   - Frequencies: 3 0 0 0 1 5
   - Mean: 4.63
   - Rank: 4.47
   - Mean: 4.43
   - Mean: 4.48
   - Mean: 4.63

2. Did the instructor seem interested in the subject
   - Frequencies: 3 0 0 0 0 2
   - Mean: 4.89
   - Rank: 4.90
   - Mean: 4.67
   - Mean: 4.76
   - Mean: 4.89

3. Was lecture material presented and explained clearly
   - Frequencies: 3 0 0 0 0 7
   - Mean: 4.63
   - Rank: 4.43
   - Mean: 4.26
   - Mean: 4.35
   - Mean: 4.63

4. Did the lectures contribute to what you learned
   - Frequencies: 3 0 0 0 2 6
   - Mean: 4.47
   - Rank: 4.61
   - Mean: 4.27
   - Mean: 4.39
   - Mean: 4.47

5. Did audiovisual techniques enhance your understanding
   - Frequencies: 3 15 0 1 2 1
   - Mean: 3.00
   - Rank: ****
   - Mean: 4.28
   - Mean: 4.03
   - Mean: ****

### Discussion

1. Did class discussions contribute to what you learned
   - Frequencies: 8 0 0 0 2 5
   - Mean: 4.36
   - Rank: 4.05
   - Mean: 4.01
   - Mean: 4.03
   - Mean: 4.36

2. Were all students actively encouraged to participate
   - Frequencies: 8 0 0 0 2 3
   - Mean: 4.50
   - Rank: 4.34
   - Mean: 4.28
   - Mean: 4.50

3. Did the instructor encourage fair and open discussion
   - Frequencies: 8 0 0 0 1 2
   - Mean: 4.71
   - Rank: 4.49
   - Mean: 4.27
   - Mean: 4.39
   - Mean: 4.71

4. Were special techniques successful
   - Frequencies: 8 7 2 1 1 2
   - Mean: 3.00
   - Rank: ****
   - Mean: 4.28
   - Mean: 4.03
   - Mean: ****

### Laboratory

1. Were you provided with adequate background information
   - Frequencies: 20 0 0 0 1 0
   - Mean: 4.00
   - Rank: 278
   - Mean: 4.19
   - Mean: 4.36
   - Mean: ****

### Seminar

1. Were assigned topics relevant to the announced theme
   - Frequencies: 20 1 0 0 0 1
   - Mean: 4.00
   - Rank: 103
   - Mean: 4.41
   - Mean: 4.07
   - Mean: ****

2. Was the instructor available for individual attention
   - Frequencies: 20 1 0 0 0 1
   - Mean: 5.00
   - Rank: 101
   - Mean: 4.48
   - Mean: 4.45
   - Mean: ****

3. Did research projects contribute to what you learned
   - Frequencies: 20 1 0 0 0 1
   - Mean: 5.00
   - Rank: 95
   - Mean: 4.31
   - Mean: 4.33
   - Mean: ****

4. Did presentations contribute to what you learned
   - Frequencies: 20 1 0 0 0 1
   - Mean: 4.00
   - Rank: 99
   - Mean: 4.39
   - Mean: 4.22
   - Mean: ****

5. Were criteria for grading made clear
   - Frequencies: 20 1 0 0 0 1
   - Mean: 4.00
   - Rank: 97
   - Mean: 4.14
   - Mean: 4.63
   - Mean: ****

### Field Work

1. Did field experience contribute to what you learned
   - Frequencies: 20 0 1 0 1 0
   - Mean: 2.00
   - Rank: 76
   - Mean: 3.98
   - Mean: 3.97
   - Mean: ****

2. Did you clearly understand your evaluation criteria
   - Frequencies: 20 0 1 0 0 1
   - Mean: 2.50
   - Rank: 77
   - Mean: 3.93
   - Mean: 4.20
   - Mean: ****

### Self Paced

1. Did self-paced system contribute to what you learned
   - Frequencies: 20 0 0 0 0 2
   - Mean: 4.00
   - Rank: 61
   - Mean: 4.09
   - Mean: 4.23
   - Mean: ****

2. Did study questions make clear the expected goal
   - Frequencies: 20 0 0 0 1 1
   - Mean: 3.50
   - Rank: 52
   - Mean: 4.26
   - Mean: 4.53
   - Mean: ****

3. Was the feedback/tutoring by proctors helpful
   - Frequencies: 20 0 0 1 0 0
   - Mean: 3.00
   - Rank: 35
   - Mean: 4.36
   - Mean: 4.63
   - Mean: ****

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**Frequency Distribution**

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### Student Course Evaluation Questionnaire

#### General
1. Did you gain new insights, skills from this course
   - Frequencies: 0 0 0 0 0 3 9
   - Mean: 4.75
   - Rank: 298/1674
   - Mean: 4.75
   - Mean: 4.39
   - Mean: 4.27
   - Mean: 4.26
   - Mean: 4.75

2. Did the instructor make clear the expected goals
   - Frequencies: 0 0 0 0 1 5 6
   - Mean: 4.42
   - Rank: 721/1674
   - Mean: 4.42
   - Mean: 4.08
   - Mean: 4.23
   - Mean: 4.21
   - Mean: 4.42

3. Did the exam questions reflect the expected goals
   - Frequencies: 0 0 0 0 2 3 7
   - Mean: 4.42
   - Rank: 684/1423
   - Mean: 4.42
   - Mean: 4.15
   - Mean: 4.27
   - Mean: 4.27
   - Mean: 4.42

4. Did other evaluations reflect the expected goals
   - Frequencies: 0 0 0 0 0 2 10
   - Mean: 4.83
   - Rank: 667/1535
   - Mean: 4.83
   - Mean: 4.22
   - Mean: 4.22
   - Mean: 4.27
   - Mean: 4.83

5. Did assigned readings contribute to what you learned
   - Frequencies: 0 0 0 0 0 5 7
   - Mean: 4.58
   - Rank: 277/1585
   - Mean: 4.58
   - Mean: 4.08
   - Mean: 3.96
   - Mean: 3.95
   - Mean: 4.58

6. Did written assignments contribute to what you learned
   - Frequencies: 0 0 0 0 2 5 5
   - Mean: 4.25
   - Rank: 157/1609
   - Mean: 4.25
   - Mean: 3.91
   - Mean: 4.07
   - Mean: 4.27
   - Mean: 4.25

7. Was the grading system clearly explained
   - Frequencies: 0 0 0 0 0 4 8
   - Mean: 4.67
   - Rank: 330/1651
   - Mean: 4.67
   - Mean: 4.62
   - Mean: 4.69
   - Mean: 4.68
   - Mean: 4.67

8. How many times was class cancelled
   - Frequencies: 0 0 0 0 0 2 10
   - Mean: 4.83
   - Rank: 832/1673
   - Mean: 4.83
   - Mean: 4.62
   - Mean: 4.69
   - Mean: 4.68
   - Mean: 4.83

9. How would you grade the overall teaching effectiveness
   - Frequencies: 1 0 0 0 0 4 7
   - Mean: 4.64
   - Rank: 283/1656
   - Mean: 4.64
   - Mean: 4.18
   - Mean: 4.07
   - Mean: 4.07
   - Mean: 4.64

#### Lecture
1. Were the instructor's lectures well prepared
   - Frequencies: 1 0 0 0 0 7 4
   - Mean: 4.36
   - Rank: 1044/1586
   - Mean: 4.36
   - Mean: 4.47
   - Mean: 4.43
   - Mean: 4.42
   - Mean: 4.36

2. Did the instructor seem interested in the subject
   - Frequencies: 1 0 0 0 0 1 10
   - Mean: 4.91
   - Rank: 567/1585
   - Mean: 4.91
   - Mean: 4.90
   - Mean: 4.69
   - Mean: 4.66
   - Mean: 4.91

3. Was lecture material presented and explained clearly
   - Frequencies: 1 0 0 0 0 4 7
   - Mean: 4.64
   - Rank: 481/1582
   - Mean: 4.64
   - Mean: 4.43
   - Mean: 4.26
   - Mean: 4.26
   - Mean: 4.64

4. Did the lectures contribute to what you learned
   - Frequencies: 1 0 0 0 0 1 10
   - Mean: 4.91
   - Rank: 171/1575
   - Mean: 4.91
   - Mean: 4.61
   - Mean: 4.27
   - Mean: 4.25
   - Mean: 4.91

5. Did audiovisual techniques enhance your understanding
   - Frequencies: 2 8 1 0 1 0 0
   - Mean: 2.00
   - Rank: ****/1380
   - Mean: 4.28
   - Mean: 3.94
   - Mean: 4.01
   - Mean: ****

#### Discussion
1. Did class discussions contribute to what you learned
   - Frequencies: 1 0 0 0 0 3 8
   - Mean: 4.73
   - Rank: 251/1520
   - Mean: 4.73
   - Mean: 4.05
   - Mean: 4.01
   - Mean: 4.09
   - Mean: 4.73

2. Were all students actively encouraged to participate
   - Frequencies: 1 0 0 0 1 1 9
   - Mean: 4.73
   - Rank: 420/1515
   - Mean: 4.73
   - Mean: 4.34
   - Mean: 4.24
   - Mean: 4.32
   - Mean: 4.73

3. Did the instructor encourage fair and open discussion
   - Frequencies: 1 0 0 0 0 2 9
   - Mean: 4.82
   - Rank: 346/1511
   - Mean: 4.82
   - Mean: 4.49
   - Mean: 4.27
   - Mean: 4.34
   - Mean: 4.82

4. Were special techniques successful
   - Frequencies: 1 9 1 0 0 0 1
   - Mean: 3.00
   - Rank: ****/994
   - Mean: 3.00
   - Mean: 3.94
   - Mean: 3.96
   - Mean: ****

#### Frequency Distribution

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### General

1. Did you gain new insights, skills from this course  
   37 0 0 0 0 2 1 4.33 ***/1674  ****  4.39 4.27 4.26 ****

2. Did the instructor make clear the expected goals  
   38 0 0 0 0 0 2 5.00 ***/1674  ****  4.08 4.23 4.21 ****

3. Did the exam questions reflect the expected goals  
   38 0 0 0 0 1 1 4.50 ***/1423  ****  4.15 4.27 4.27 ****

4. Did other evaluations reflect the expected goals  
   39 0 0 0 0 1 0 4.00 ***/1609  ****  4.22 4.22 4.27 ****

5. Did assigned readings contribute to what you learned  
   39 0 0 0 0 1 0 5.00 ***/1585  ****  4.08 3.96 3.95 ****

6. Did written assignments contribute to what you learned  
   39 0 0 0 0 1 0 4.00 ***/1535  ****  4.22 4.22 4.27 ****

7. Was the grading system clearly explained  
   39 0 0 0 0 1 0 4.00 ***/1651  ****  4.33 4.18 4.16 ****

8. How many times was class cancelled  
   39 0 0 0 0 0 1 5.00 ***/1673  ****  4.62 4.69 4.68 ****

9. How would you grade the overall teaching effectiveness  
   39 0 0 0 0 1 0 4.00 ***/1656  ****  4.18 4.07 4.07 ****

### Lecture

1. Were the instructor's lectures well prepared  
   39 0 0 0 0 1 0 4.00 ***/1586  ****  4.47 4.43 4.42 ****

2. Did the instructor seem interested in the subject  
   39 0 0 0 0 1 0 4.00 ***/1585  ****  4.90 4.69 4.66 ****

3. Was lecture material presented and explained clearly  
   39 0 0 0 0 1 0 4.00 ***/1582  ****  4.43 4.26 4.26 ****

4. Did the lectures contribute to what you learned  
   39 0 0 0 0 0 1 5.00 ***/1575  ****  4.61 4.27 4.25 ****

### Discussion

1. Did class discussions contribute to what you learned  
   39 0 0 0 0 1 0 4.00 ***/1520  ****  4.05 4.01 4.09 ****

2. Were all students actively encouraged to participate  
   39 0 0 0 0 1 0 4.00 ***/1515  ****  4.34 4.24 4.32 ****

3. Did the instructor encourage fair and open discussion  
   39 0 0 0 0 1 0 4.00 ***/1511  ****  4.49 4.27 4.34 ****

### Seminar

1. Were assigned topics relevant to the announced theme  
   39 0 0 0 0 1 0 4.00 ***/ 103  ****  4.41 4.10 ****

2. Did research projects contribute to what you learned  
   39 0 0 0 0 1 0 4.00 ***/  95  ****  4.31 3.91 ****

3. Did presentations contribute to what you learned  
   39 0 0 0 0 1 0 4.00 ***/  99  ****  4.39 4.29 ****

4. Were criteria for grading made clear  
   39 0 0 0 0 1 0 4.00 ***/  97  ****  4.14 3.48 ****

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